

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5563426").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/23 10:09
S2	1	S1 and (Ni or nickel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 10:09
S3	1	("5403772").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/23 10:25
S4	1	S3 and (Ni or nickel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 10:26
S5	410	(TFT or thin adj film adj transistor) and (Ni or nickel) with crystal\$8 and (@ad < "19950828" or @rlad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 14:28
S6	341	S5 and (matrix or pixel or display) and (driv\$3 or peripheral)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 14:29
S7	1	("5569935").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/23 15:22
S8	1	S7 and (matrix or pixel or display) and (driv\$3 or peripheral)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 15:22
S9	1	("5534716").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/23 16:31
S10	1	S9 and (matrix or pixel or display) and (driv\$3 or peripheral)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 16:31

S11	1	("5605846").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 08:16
S12	1	("5569610").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 08:51
S13	1	("5656825").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 08:59
S14	1	("5585291").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 10:20
S15	1	("5624831").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 10:30
S16	410	(TFT or thin adj film adj transistor) and (Ni or nickel) with crystal\$8 and (@ad < "19950828" or @rlad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 10:55
S17	341	S16 and (matrix or pixel or display) and (driv\$3 or peripheral)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 10:55
S18	69	S16 not S17	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 10:55
S19	1	("5501989").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 11:02
S20	1	("5534716").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 13:58
S21	1	S20 and (H or hydrogen)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 13:58
S22	1	S20 and (halogen or F or fluorine or Cl or chlorine or Br or bromine or I or iodine)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 14:07
S23	1	S20 and (oxygen or nitrogen or carbon)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 15:17

S24	169	(TFT or thin adj film adj transistor) with channel with length and @ad < "19940831"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 15:55
S25	1954	s adj value and @ad < "19940831"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 16:22
S26	4	(TFT or thin adj film adj transistor) with s adj value and @ad < "19940831"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 16:23
S27	1413	(257/66).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 17:23
S28	65	S27 and (TFT or thin adj film adj transistor) and (Ni or nickel) with crystal\$8 and (@ad < "19950828" or @rlad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 17:23
S29	179	(257/70).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 17:23
S30	14	S29 and (TFT or thin adj film adj transistor) and (Ni or nickel) with crystal\$8 and (@ad < "19950828" or @rlad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 17:23
S31	116	(257/E29.292).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 17:24
S33	1318	(257/E29.293).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 17:24

S34	78	S33 and (TFT or thin adj film adj transistor) and (Ni or nickel) with crystal\$8 and (@ad < "19950828" or @rlad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 17:24
S35	349	(257/E29.294). OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/24 17:24
S36	24	S35 and (TFT or thin adj film adj transistor) and (Ni or nickel) with crystal\$8 and (@ad < "19950828" or @rlad < "19950828")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/24 17:24
S37	7	((("5563426") or ("5639698") or ("5608232") or ("5616506") or ("5534716") or ("5614733") or ("5605846"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 12:36
S38	7	S37 and (Ni or nickel) with concentration	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 12:38
S39	1	("5569610").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 13:25
S40	1	S39 and (Ni or nickel) with concentration	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 13:25
S41	2	((("5643826") or ("5569610"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/11 10:38
S42	2	S41 and (Ni or nickel)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 10:39

S43	17	("Ni" or nickel) with peripheral and (TFT or thin adj film adj transistor) and (@rlad < "19940829" or @ad < "19940829")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 10:30
S44	124	("Ni" or nickel) and peripheral with (TFT or thin adj film adj transistor) and (@rlad < "19940829" or @ad < "19940829")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 10:52
S45	113	("Ni" or nickel) and peripheral with (TFT or thin adj film adj transistor) and crystalliz\$5 and (@rlad < "19940829" or @ad < "19940829")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 10:53
S46	131	("4394191"   "4951113"   "4963503"   "5032531"   "5064775"   "5202274"   "5231039"   "5262654"   "5278093"   "5287205"   "5289030"   "5294555"   "5306651"   "5308998"   "5317432"   "5320973"   "5326712"),PN. OR ("5403762").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 10:54
S47	14	S46 and ("Ni" or nickel) and (TFT or thin adj film adj transistor) and crystalliz\$5 and (@rlad < "19940829" or @ad < "19940829")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 10:55

S48	1	("5403772").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/30 10:55
S49	445	("Ni" or nickel) with crystalliz\$6 with (Si or silicon) and (@rlad < "19940829" or @ad < "19940829")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 11:17
S50	232	("Ni" or nickel) with crystalliz\$5 with (Si or silicon) and (@rlad < "19940829" or @ad < "19940829")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 11:17
S51	158	("Ni" or nickel) with crystalliz\$5 with (Si or silicon) and (TFT or thin adj film adj transistor) and (@rlad < "19940829" or @ad < "19940829")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 11:17
S52	58	(Shunpei with Yamazaki).in. and ("Ni" or nickel) and (TFT or thin adj film adj transistor) and (@rlad < "19940829" or @ad < "19940829")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/30 11:30
S53	1	("5563426").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/30 11:37

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